

DT05 Rec'd PCT/PTO 14 FEB 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
	)	
Hiroshi UEDA et al.	)	Group Art Unit:
	)	
Application No.:	)	Examiner:
	)	
Filed: February 14, 2005	)	Confirmation No.:
	)	
For: METHOD OF ASSAYING	)	
INTERACTION BETWEEN PROTEINS	)	

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report in the corresponding PCT application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. However, copies of the documents are not provided as it is understood that they have already been transmitted by the International Bureau. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date February 14, 2005

By:



Robert G. Mukai  
Registration No. 28,531

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

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Substitute for form 1449A/PTO &amp; 1449B/PTO

Comp. Known

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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<b>Application Number</b>	
<b>Filing Date</b>	February 14, 2005
<b>First Named Inventor</b>	Hiroshi UEDA et al.
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	026350-095

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	00/71694*	A1	WO	11-30-2000				X			

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Ueda, H. et al., "Open Sandwich ELISA: a Novel Immunoassay Based on the Interchain Interaction of Antibody Variable Region", <i>Nat. Biotechnol.</i> (1996) Vol. 14, pp. 1714-1718, Nature Publishing Co., New York
	Tsumoto, K. et al., "Novel Selection Method for Engineered Antibodies Using the Mechanism of Fv Fragment Stabilization in the Presence of Antigen", <i>Protein Eng</i> (1997) Vol. 10, No. 11, pp. 1311-1318, Oxford University Press, Oxford, England
	Suzuki, C. et al., "Open Sandwich ELISA with V <sub>H</sub> -V <sub>L</sub> - Alkaline Phosphatase Fusion Proteins", <i>J. Immunological Methods</i> (1999) Vol. 224, Nos. 1 to 2, pp. 171-184, North-Holland Publishing Co., Amsterdam, Holland
	Lucic, M.R. et al., "Secretion in <i>Escherichia coli</i> and Phage-Display of Recombinant Insulin-like Growth Factor Binding Protein-2", <i>J. of Biotechnology</i> (1998) Vol. 61, No. 2, pp. 95-108, Elsevier Science, Amsterdam, Holland
	H. Ueda et al., "Arata na Men' eki Sokuteiho", <i>Gene &amp; Medicine</i> (1999) Vol. 3, No. 1, pp. 170-175

\*Copy attached.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.